### NORTH CENTRAL COLLEGE

**Doctor of Physical Therapy**

#### FOUNDATION

**YEAR 1**

- The North Central College DPT
- Professional Formation
- Practice Management
- Foundational Movement Science
- Foundational Applied Movement Science

*Integrated and Full-Time Clinical Experiences*

#### CLINICAL PRACTICE

**YEAR 2**

- The North Central College DPT
- Musculoskeletal Practice Management
- Neuromuscular Practice Management
- Multi-System Practice Management
- Clinical Practice

*Integrated and Full-Time Clinical Experiences*

#### ADVANCED CLINICAL PRACTICE

**YEAR 3**

- The North Central College DPT
- Professional Formation
- Practice Management
- Advanced Clinical Practice

*Integrated and Full-Time Clinical Experiences*
Course Sequences
North Central College Doctor of Physical Therapy Program

The North Central College DPT
Emphasizes the lifelong success of every learner, through personal interpretation of the Program’s mission, vision, values, commitment.

Professional Formation
Emphasizes the development of the physical therapist as a professional practitioner in the healthcare environment, exploring aspects of the profession, highlighting systems that perpetuate healthcare disparities, and the evidence to support what we do while advocating for innovation in physical therapy practice.

Practice Management
Emphasizes the development of cognitive and affective skills relative to the management components of clinical practice.

Foundation Movement Science
Provides the foundational movement science knowledge necessary to become a movement system expert. Topics include anatomy, physiology, genetics, exercise science, biomechanics, kinesiology, neuroscience, pharmacology, diagnostic imaging, histology, and nutrition.

Foundational Applied Movement Science
Focuses on the acquisition of the psychomotor skills of a movement system expert that are necessary in all clinical practice settings and across the lifespan.

Musculoskeletal Practice Management
Addresses pathology specific knowledge, assessment, and intervention of common musculoskeletal conditions across the lifespan.

Neuromuscular Practice Management
Addresses pathology specific knowledge, assessment, and intervention of common neuromuscular conditions across the lifespan.

Multi-System Practice Management
Addresses components of physical therapy practice more commonly associated with the acute or subacute healthcare environment and/or other components of the movement system beyond the neuromusculoskeletal systems.

Clinical Practice
Provides an opportunity for students to advance towards becoming movement system experts by integrating previous and current content through case-based learning.

Clinical Experience
Students complete four full-time, supervised, clinical experience (totaling 36 weeks across the curriculum) allowing them to practice their cognitive, psychomotor, and affective knowledge and skills.